

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	247	(604/19).CCLS.	USPAT; USOCR	OR	OFF	2005/04/22 09:00
S2	376	(604/1).CCLS.	USPAT; USOCR	OR	OFF	2005/04/22 09:01
S3	0	(604/1notL1).CCLS.	USPAT; USOCR	OR	OFF	2005/04/22 09:01
S4	0	(604/1notL1).CCLS.	USPAT; USOCR	OR	OFF	2005/04/22 09:01
S5	123936	"604" not S1	USPAT	OR	OFF	2005/04/22 09:01
S6	548	"604/1" not S1	USPAT	OR	OFF	2005/04/22 09:02
S7	339977	"604/1" not S1 and flex\$4 or bend\$4	USPAT	OR	OFF	2005/04/22 09:03
S8	295	(604/1 not 604/19) and (Flex\$4 or bend\$4)	USPAT	OR	OFF	2005/04/22 09:34
S9	1087	(604/48) not S8	USPAT	OR	OFF	2005/04/22 10:53
S10	1181	(604/523) not S9	USPAT	OR	OFF	2005/04/22 10:53
S11	702	(604/96.01) not S10	USPAT	OR	OFF	2005/04/22 15:31
S12	262	(604/525) not S11	USPAT	OR	OFF	2005/04/22 15:56
S13	5014	(604/264) not S12	USPAT	OR	OFF	2005/04/22 16:11
S14	5014	(604/264) not S12	USPAT	OR	OFF	2005/04/22 16:13
S15	3734	S14 and (Flexib\$5 or bend\$4)	USPAT	OR	OFF	2005/04/22 16:15
S16	2587	S15 and (cut\$4 or slit\$4 or spiral\$4 or Slot\$4)	USPAT	OR	OFF	2005/04/22 16:19
S17	1783	S15 and (cut\$4 or slit\$4 or spiral\$4 or Slot\$4) and catheter	USPAT	OR	OFF	2005/04/22 16:20
S18	5184	(604/264) not (S12 and S1 and S2 and S6 and S8)	USPAT	OR	OFF	2005/04/22 16:21
S19	5184	604/264	USPAT	OR	OFF	2005/04/22 16:22
S20	3976	S19 not (604/523 or 604/19 or 604/1 or 604/96.01 or 604/523 or 604/525)	USPAT	OR	OFF	2005/04/22 16:24
S21	3046	S20 and (Flexib\$4 or slot\$4 or slit\$3 or spiral\$3)	USPAT	OR	OFF	2005/04/22 16:25
S22	2457	S20 and catheter	USPAT	OR	OFF	2005/04/22 16:25
S23	1993	S21 and catheter	USPAT	OR	OFF	2005/04/22 16:26
S24	829	S23 not wire	USPAT	OR	OFF	2005/04/22 17:29
S25	501	(604/533)	USPAT	OR	OFF	2005/04/22 17:30
S26	214	(604/533) not (604/264 or 604/525 or 604/523 or 604/96.01 or 604/48 or 604/1 or 604/19)	USPAT	OR	OFF	2005/04/23 08:04

S27	6	(604/534) not (S26 or 604/264 or 604/525 or 604/523 or 604/96.01 or 604/48 or 604/1 or 604/19)	USPAT	OR	OFF	2005/04/22 17:49
S28	76	(604/535) not (S22 or 604/264 or 604/525 or 604/523 or 604/96.01 or 604/48 or 604/1 or 604/19)	USPAT	OR	OFF	2005/04/22 17:52
S29	8	(604/536) not (S28 or 604/264 or 604/525 or 604/523 or 604/96.01 or 604/48 or 604/1 or 604/19)	USPAT	OR	OFF	2005/04/22 17:53
S30	65	(604/539) not (S29 or 604/264 or 604/525 or 604/523 or 604/96.01 or 604/48 or 604/1 or 604/19)	USPAT	OR	OFF	2005/04/22 17:57
S31	2041	slit\$2 and catheter and flexible and proximal	USPAT	OR	OFF	2005/04/23 08:08
S32	8996	Catheter and (bend\$4 or flex\$4) and (spring or spiral or balls or off-set)	USPAT	OR	OFF	2005/04/23 08:02
S33	2041	slit\$2 and catheter and flexible and proximal	USPAT	OR	OFF	2005/04/23 08:04
S34	1484	(S33) not (604/264 or 604/525 or 604/523 or 604/96.01 or 604/48 or 604/1 or 604/19)	USPAT	OR	OFF	2005/04/23 08:04
S35	340	slit\$2 and (flexible adj catheter)	USPAT	OR	OFF	2005/04/23 08:27
S36	8	(Catheter adj shaft) near (bending)	USPAT	OR	OFF	2005/04/23 08:30
S37	163	(Catheter adj shaft) near (flexi\$4)	USPAT	OR	OFF	2005/04/23 09:07
S38	6283	(slit or cut\$4 or slot\$4) adj (tube or tubing)	USPAT	OR	OFF	2005/04/23 09:08
S39	6194	S38 not (S37 or S33)	USPAT	OR	OFF	2005/04/23 09:09
S40	295	(604/1 not 604/19) and (Flex\$4 or bend\$4)	USPAT	OR	OFF	2005/04/23 09:09
S41	1087	(604/48) not S40	USPAT	OR	OFF	2005/04/23 09:09
S42	1181	(604/523) not S41	USPAT	OR	OFF	2005/04/23 09:09
S43	702	(604/96.01) not S42	USPAT	OR	OFF	2005/04/23 09:09
S44	262	(604/525) not S43	USPAT	OR	OFF	2005/04/23 09:09
S45	5014	(604/264) not S44	USPAT	OR	OFF	2005/04/23 09:09
S46	3734	S45 and (Flexib\$5 or bend\$4)	USPAT	OR	OFF	2005/04/23 09:09
S47	5184	604/264	USPAT	OR	OFF	2005/04/23 09:09
S48	3976	S47 not (604/523 or 604/19 or 604/1 or 604/96.01 or 604/523 or 604/525)	USPAT	OR	OFF	2005/04/23 09:09
S49	6132	S38 not (S37 or S33 or S48 or S46)	USPAT	OR	OFF	2005/04/23 09:10
S50	247	(604/19).CCLS.	USPAT; USOCR	OR	OFF	2005/04/23 09:10
S51	376	(604/1).CCLS.	USPAT; USOCR	OR	OFF	2005/04/23 09:10

S52	548	"604/1" not S50	USPAT	OR	OFF	2005/04/23 09:10
S53	1783	S46 and (cut\$4 or slit\$4 or spiral\$4 or Slot\$4) and catheter	USPAT	OR	OFF	2005/04/23 09:15
S54	6215	S38 not (S52 or S51 or S53 or S46)	USPAT	OR	OFF	2005/04/23 09:12
S55	3194	(S38 and (flex\$4 or bend\$4)) not (S52 or S51 or S53 or S46)	USPAT	OR	OFF	2005/04/23 09:13
S56	86340	((cord or (plastic adj tubing)) adj flexible or bend\$4) and (slits or cuts or slots or slotted)	USPAT	OR	OFF	2005/04/23 10:34
S57	13995	((cord or (plastic adj tubing)) adj flexible or bend\$4) and (slits)	USPAT	OR	OFF	2005/04/23 10:35
S58	1597	((cord or (plastic adj tubing)) adj flexible or bend\$4) with (slits)	USPAT	OR	OFF	2005/04/23 10:39
S59	10	((cord or (plastic adj tubing)) adj flexible or bend\$4) with (slits) with fluid	USPAT	OR	OFF	2005/04/23 10:40
S60	0	(balls) with (catheter adj shaft)	USPAT	OR	OFF	2005/04/23 10:43
S61	7	(ball) with (catheter adj shaft)	USPAT	OR	OFF	2005/04/23 10:44
S62	5	(angular) with (catheter adj shaft)	USPAT	OR	OFF	2005/04/23 10:44
S63	1970	(ball or balls) with (bend\$4 or flex\$4) with (tube or shaft or cord)	USPAT	OR	OFF	2005/04/23 10:47
S64	307	(connected or plurality or joined or balls) with (angular with (bend\$4 or flex\$4)) with (tube or shaft or cord)	USPAT	OR	OFF	2005/04/23 10:52
S65	0	(connected or plurality or joined or balls) with (angular with (bend\$4 or flex\$4)) with (tube or shaft or cord) near longitudinal	USPAT	OR	OFF	2005/04/23 10:52
S66	2	(connected or plurality or joined or balls) with (angular with (bend\$4 or flex\$4)) with (tube or shaft or cord) near longi\$	USPAT	OR	OFF	2005/04/23 10:53

S67	91	(US-4465482-\$ or US-4576772-\$ or US-4935025-\$ or US-5007896-\$ or US-5180376-\$ or US-5304131-\$ or US-5312362-\$ or US-5342303-\$ or US-5380304-\$ or US-5405316-\$ or US-5451209-\$ or US-5454787-\$ or US-5454795-\$ or US-5484424-\$ or US-5484425-\$ or US-5507751-\$ or US-5514108-\$ or US-5562275-\$ or US-5573520-\$ or US-5630806-\$ or US-5632734-\$ or US-5649908-\$ or US-5658264-\$ or US-5704926-\$ or US-5738666-\$ or US-5741429-\$). did. or (US-5772641-\$ or US-5791036-\$ or US-5807354-\$ or US-5897537-\$ or US-5911715-\$ or US-5938587-\$ or US-5938653-\$ or US-6048338-\$ or US-6048339-\$ or US-6059769-\$ or US-6074361-\$ or US-6090099-\$ or US-6096022-\$ or US-6102886-\$ or US-6123698-\$ or US-6126649-\$ or US-6152912-\$ or US-6171295-\$ or US-6193686-\$ or US-6197014-\$ or US-6217547-\$ or US-6231543-\$ or US-6231563-\$ or US-6246914-\$ or US-6254588-\$ or US-6258080-\$ or US-6319244-\$). did. or (US-6322548-\$ or US-6338727-\$ or US-6344029-\$ or US-6346093-\$ or US-6352531-\$ or US-6355027-\$ or US-6368315-\$ or US-6368316-\$ or US-6423052-\$ or US-6428566-\$ or US-6440120-\$ or US-6475209-\$ or US-6482221-\$ or US-6500147-\$ or US-6524301-\$ or US-6533754-\$ or US-6544231-\$ or US-6544274-\$ or US-6562024-\$ or US-6579221-\$ or US-6610046-\$ or US-6610069-\$ or US-6611720-\$ or US-6613066-\$ or US-6645194-\$ or US-6652508-\$ or US-6666829-\$). did. or (US-6685715-\$ or US-6695812-\$ or US-6702780-\$ or US-6749560-\$ or US-6808380-\$ or US-6824532-\$ or US-6855124-\$ or US-6858024-\$ or US-6876712-\$ or US-6881201-\$ or US-6881611-\$). did.	USPAT	OR	OFF	2005/04/25 15:13
S68	12	S67 and annealed	USPAT	OR	OFF	2005/04/25 15:25
S69	0	S67 and (soft near annealed)	USPAT	OR	OFF	2005/04/25 15:25
S70	10	S67 and (soft and annealed)	USPAT	OR	OFF	2005/04/25 15:32
S71	0	(604/523 or 604/525) and catheter and (soft near annealed)	USPAT	OR	OFF	2005/04/25 15:33

S72	2	(604/523 or 604/48 or 604/525) and catheter and (soft near annealed)	USPAT	OR	OFF	2005/04/25 15:34
S73	2	catheter and (soft near annealed) near (flex\$4 or bend\$4)	USPAT	OR	OFF	2005/04/25 15:47
S74	2	catheter and (soft near annealed) with (flex\$4 or bend\$4)	USPAT	OR	OFF	2005/04/25 15:47
S75	7	catheter and (soft near annealed) same (flex\$4 or bend\$4)	USPAT	OR	OFF	2005/04/25 15:50
S76	8	tubing and (soft near annealed) same (flex\$4 or bend\$4)	USPAT	OR	OFF	2005/04/25 15:50
S77	3	S67 and plastic same transition	USPAT	OR	OFF	2005/04/25 16:10
S78	55	S67 and (spiral "adj." spring)	USPAT	OR	OFF	2005/04/25 16:40
S79	1	"0937480".pn.	USPAT; EPO	OR	OFF	2005/04/25 16:40
S80	0	"EP 0937480".pn.	USPAT; EPO	OR	OFF	2005/04/25 16:41
S81	0	"0937480 A1".pn.	USPAT; EPO	OR	OFF	2005/04/25 16:42
S82	1	sater-ghaleb.in.	USPAT; EPO	OR	OFF	2005/04/25 16:46
S83	1	"0937480".pn.	USPAT; EPO	OR	OFF	2005/04/25 16:46
S84	1	"937480".pn.	USPAT; EPO	OR	OFF	2005/04/25 16:46

S85	93	(US-4465482-\$ or US-4576772-\$ or US-4935025-\$ or US-5007896-\$ or US-5180376-\$ or US-5304131-\$ or US-5312362-\$ or US-5342303-\$ or US-5344399-\$ or US-5380304-\$ or US-5405316-\$ or US-5443448-\$ or US-5451209-\$ or US-5454787-\$ or US-5454795-\$ or US-5484424-\$ or US-5484425-\$ or US-5507751-\$ or US-5514108-\$ or US-5562275-\$ or US-5573520-\$ or US-5630806-\$ or US-5632734-\$ or US-5649908-\$ or US-5658264-\$ or US-5704926-\$), did. or (US-5738666-\$ or US-5741429-\$ or US-5772641-\$ or US-5791036-\$ or US-5807354-\$ or US-5897537-\$ or US-5911715-\$ or US-5938587-\$ or US-5938653-\$ or US-6048338-\$ or US-6048339-\$ or US-6059769-\$ or US-6074361-\$ or US-6090099-\$ or US-6096022-\$ or US-6102886-\$ or US-6123698-\$ or US-6126649-\$ or US-6152912-\$ or US-6171295-\$ or US-6193686-\$ or US-6197014-\$ or US-6217547-\$ or US-6231543-\$ or US-6231563-\$ or US-6246914-\$ or US-6254588-\$), did. or (US-6258080-\$ or US-6319244-\$ or US-6322548-\$ or US-6338727-\$ or US-6344029-\$ or US-6346093-\$ or US-6352531-\$ or US-6355027-\$ or US-6368315-\$ or US-6368316-\$ or US-6423052-\$ or US-6428566-\$ or US-6440120-\$ or US-6475209-\$ or US-6482221-\$ or US-6500147-\$ or US-6524301-\$ or US-6533754-\$ or US-6544231-\$ or US-6544274-\$ or US-6562024-\$ or US-6579221-\$ or US-6610046-\$ or US-6610069-\$ or US-6611720-\$ or US-6613066-\$ or US-6645194-\$), did. or (US-6652508-\$ or US-6666829-\$ or US-6685715-\$ or US-6695812-\$ or US-6702780-\$ or US-6749560-\$ or US-6808380-\$ or US-6824532-\$ or US-6855124-\$ or US-6858024-\$ or US-6876712-\$ or US-6881201-\$ or US-6881611-\$), did.	USPAT	OR	OFF	2005/04/26 08:27
S86	2	S85 and "transition member"	USPAT	OR	OFF	2005/04/26 08:27
S87	0	Resenmann.in.	USPAT	OR	OFF	2005/04/26 08:48
S88	31	Resseman.in.	USPAT	OR	OFF	2005/04/26 08:48

S89	94	(US-5451209-\$ or US-6346093-\$ or US-6562024-\$ or US-5897537-\$ or US-5911715-\$ or US-6858024-\$ or US-6645194-\$ or US-4935025-\$ or US-4576772-\$ or US-6666829-\$ or US-5484424-\$ or US-6544274-\$ or US-6685715-\$ or US-6246914-\$ or US-5344399-\$ or US-5443448-\$ or US-5741429-\$ or US-6881201-\$ or US-6423052-\$ or US-6193686-\$ or US-6344029-\$ or US-6695812-\$ or US-6610069-\$ or US-5180376-\$ or US-5484425-\$ or US-6881611-\$). did. or (US-6613066-\$ or US-5632734-\$ or US-6171295-\$ or US-5342303-\$ or US-6702780-\$ or US-6368315-\$ or US-6824532-\$ or US-6855124-\$ or US-5507751-\$ or US-5791036-\$ or US-6652508-\$ or US-6611720-\$ or US-6482221-\$ or US-6231543-\$ or US-6533754-\$ or US-6428566-\$ or US-5630806-\$ or US-5649908-\$ or US-6074361-\$ or US-6152912-\$ or US-6368316-\$ or US-6254588-\$ or US-5807354-\$ or US-6749560-\$ or US-6048338-\$ or US-6475209-\$ or US-6096022-\$). did. or (US-6355027-\$ or US-6217547-\$ or US-6876712-\$ or US-5454787-\$ or US-6102886-\$ or US-6059769-\$ or US-6440120-\$ or US-5405316-\$ or US-6338727-\$ or US-6352531-\$ or US-6500147-\$ or US-6544231-\$ or US-5380304-\$ or US-5304131-\$ or US-6322548-\$ or US-5938653-\$ or US-6579221-\$ or US-5312362-\$ or US-6004291-\$ or US-5454795-\$ or US-5658264-\$ or US-6258080-\$ or US-6090099-\$ or US-6197014-\$ or US-5573520-\$ or US-5007896-\$ or US-6123698-\$). did. or (US-5514108-\$ or US-6319244-\$ or US-5704926-\$ or US-5938587-\$ or US-4465482-\$ or US-6610046-\$ or US-6126649-\$ or US-6808380-\$ or US-5738666-\$ or US-5562275-\$ or US-6231563-\$ or US-5772641-\$ or US-6524301-\$ or US-6048339-\$).did.	USPAT	OR	OFF	2005/04/26 11:03
S90	0	S89 and "undercut"	USPAT	OR	OFF	2005/04/26 11:03
S91	0	"catheter" same "joint" same "connect\$4"	USPAT	OR	OFF	2005/04/26 11:08
S92	4277	"catheter" and "joint" and"connect\$4"	USPAT	OR	OFF	2005/04/26 11:09

S93	4277	"catheter" and "joint" and "connect\$4" and "proximal"	USPAT	OR	OFF	2005/04/26 11:12
S94	4277	"catheter" and "joint" and "connect\$4" and "proximal" and "luer"	USPAT	OR	OFF	2005/04/26 11:12
S95	0	"catheter" and "joint" and "connect\$4" and "proximal" and "luer"	USPAT	OR	OFF	2005/04/26 11:12
S96	0	"catheter" and "connect\$4" and "proximal" and "luer"	USPAT	OR	OFF	2005/04/26 11:12
S97	263	(604/523 or 604/525) and (catheter and proximal and (connect\$4 or joint\$3) and luer)	USPAT	OR	OFF	2005/04/26 11:17
S98	0	(604/523 or 604/525) and (catheter and proximal and (connect\$4 or joint\$3) and undercut and luer)	USPAT	OR	OFF	2005/04/26 11:17
S99	7	(604/523 or 604/525) and (catheter and proximal and (connect\$4 or joint\$3) and undercut )	USPAT	OR	OFF	2005/04/26 11:38
S10 0	7	(604/533) and (catheter and proximal and (connect\$4 or joint\$3) and undercut )	USPAT	OR	OFF	2005/04/26 11:40
S10 1	215	(604/533) and (catheter and proximal) and (connect\$4 or joint\$3)	USPAT	OR	OFF	2005/04/26 11:47
S10 2	99	(604/533) and (catheter and proximal) and (luer)	USPAT	OR	OFF	2005/04/26 11:48
S10 3	69	(604/533) and (catheter and proximal) same (luer)	USPAT	OR	OFF	2005/04/26 11:54
S10 4	99	(604/533) and (catheter and proximal) and (luer)	USPAT	OR	OFF	2005/04/26 11:54



S10 5	97	(US-4465482-\$ or US-4576772-\$ or US-4935025-\$ or US-5007896-\$ or US-5180376-\$ or US-5304131-\$ or US-5312362-\$ or US-5342303-\$ or US-5344399-\$ or US-5380304-\$ or US-5405316-\$ or US-5443448-\$ or US-5451209-\$ or US-5454787-\$ or US-5454795-\$ or US-5484424-\$ or US-5484425-\$ or US-5507751-\$ or US-5514108-\$ or US-5562275-\$ or US-5573520-\$ or US-5630806-\$ or US-5632734-\$ or US-5649908-\$ or US-5658264-\$ or US-5704926-\$). did. or (US-5738666-\$ or US-5741429-\$ or US-5772641-\$ or US-5791036-\$ or US-5807354-\$ or US-5897537-\$ or US-5911715-\$ or US-5938587-\$ or US-5938653-\$ or US-6004291-\$ or US-6007522-\$ or US-6048338-\$ or US-6048339-\$ or US-6059769-\$ or US-6074361-\$ or US-6090099-\$ or US-6096022-\$ or US-6102886-\$ or US-6120480-\$ or US-6123698-\$ or US-6126649-\$ or US-6152912-\$ or US-6171295-\$ or US-6193686-\$ or US-6197014-\$ or US-6217547-\$ or US-6231543-\$). did. or (US-6231563-\$ or US-6246914-\$ or US-6254588-\$ or US-6258080-\$ or US-6319244-\$ or US-6322548-\$ or US-6336914-\$ or US-6338727-\$ or US-6344029-\$ or US-6346093-\$ or US-6352531-\$ or US-6355027-\$ or US-6368315-\$ or US-6368316-\$ or US-6423052-\$ or US-6428566-\$ or US-6440120-\$ or US-6475209-\$ or US-6482221-\$ or US-6500147-\$ or US-6524301-\$ or US-6533754-\$ or US-6544231-\$ or US-6544274-\$ or US-6562024-\$ or US-6579221-\$ or US-6610046-\$). did. or (US-6610069-\$ or US-6611720-\$ or US-6613066-\$ or US-6645194-\$ or US-6652508-\$ or US-6666829-\$ or US-6685715-\$ or US-6695812-\$ or US-6702780-\$ or US-6749560-\$ or US-6808380-\$ or US-6824532-\$ or US-6855124-\$ or US-6858024-\$ or US-6876712-\$ or US-6881201-\$ or US-6881611-\$). did.	USPAT	OR	OFF	2005/04/26 14:08
S10 6	40	S105 and spring	USPAT	OR	OFF	2005/04/26 14:10
S10 7	7	S105 and spring and fitting	USPAT	OR	OFF	2005/04/26 14:13

S10 8	40	S105 and spring	USPAT	OR	OFF	2005/04/26 14:13
S10 9	1	"937480".pn.	USPAT; EPO	OR	OFF	2005/04/26 14:20
S11 0	18	meyer.in. and catheter and proximal	USPAT	OR	OFF	2005/04/26 14:59
S11 1	42	meyer.in. and catheter	USPAT	OR	OFF	2005/04/26 15:00
S11 2	1	"2085978".pn.	USPAT	OR	OFF	2005/04/26 15:01
S11 3	3	"2085978".pn.	USPAT; EPO	OR	OFF	2005/04/26 15:01
S11 4	1	"0937480".pn.	USPAT	OR	OFF	2005/04/26 15:20
S11 5	1	"0937480".pn.	USPAT; EPO	OR	OFF	2005/04/26 15:20
S11 6	0	"EP0937480".pn.	USPAT; EPO	OR	OFF	2005/04/26 15:20